

OPINION 2318 (Case 3558)***Pleurotoma scabriuscula* Brugnone, 1862 (currently *Mangelia scabriuscula*; Mollusca, Gastropoda, CONOIDEA): specific name conserved**

Abstract. The Commission has conserved the specific name *Pleurotoma scabriuscula* Brugnone, 1862 (originally published as *Pleurotoma scabriusculum*; currently *Mangelia scabriuscula*, MANGELIIDAE) by ruling that it is not invalid by reason of being a junior primary homonym of *Pleurotoma scabriuscula* Edwards, 1861 (currently *Crassispira scabriuscula*, PSEUDOMELATOMIDAE).

Keywords. Nomenclature; taxonomy; Gastropoda; CONOIDEA; MANGELIIDAE; PSEUDOMELATOMIDAE; *Mangelia*; *Raphitoma*; *Crassispira*; *Pleurotoma*; *Pleurotoma scabriuscula*; gastropods; Eocene; Pliocene; Pleistocene; Recent; Great Britain; Italy.

Ruling

- (1) Under the plenary power the Commission has ruled that the specific name *Pleurotoma scabriuscula* Brugnone, 1862 is not invalid by reason of being a junior primary homonym of *Pleurotoma scabriuscula* Edwards, 1861.
- (2) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *scabriuscula* Brugnone, 1862, as published in the binomen *Pleurotoma scabriusculum*, with the endorsement that it is not invalid by reason of being a junior primary homonym of *Pleurotoma scabriuscula* Edwards, 1861, as ruled in (1) above;
 - (b) *scabriuscula* Edwards, 1861, as published in the binomen *Pleurotoma scabriuscula*.

History of Case 3558

An application to conserve the specific name *Pleurotoma scabriuscula* Brugnone, 1862 (originally published as *Pleurotoma scabriusculum*; formerly assigned to CONIDAE; currently *Mangelia scabriuscula*, MANGELIIDAE), by ruling that it is not invalid by reason of being a junior primary homonym of *Pleurotoma scabriuscula* Edwards, 1861 (formerly assigned to TURRIDAE; currently *Crassispira scabriuscula*, PSEUDOMELATOMIDAE), was received from Daniele Scarponi (*University of Bologna, Italy*), Alessandro Ceregato (*ISMAR CNR, Bologna, Italy*), Giano Della Bella (*Bologna, Italy*) and John K. Tucker (*Illinois Natural History Survey, Brighton, IL, U.S.A.*) on 17 March 2011. After correspondence the case was published in BZN 68: 180–183 (2011). The title, abstract and keywords of the case were published on the Commission's website. A comment in support was published in BZN 68: 282.

Decision of the Commission

On 1 December 2012 the members of the Commission were invited to vote on the proposals published in BZN 68: 182. At the close of the voting period on 1 March 2013 the votes were as follows:

Affirmative votes – 24: Alonso-Zarazaga, Ballerio, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Krell, Kojima, Kottelat, Kullander, Lamas, Lim, Minelli, Pape, Patterson, Rosenberg, Štys, Winston, Yanega, Zhang and Zhou.

Negative votes – 1: van Tol.

Pyle and Ng were on leave of absence.

Voting FOR, Bouchet added that he wished to record that the family allocations of the names *Pleurotoma scabriuscula* Edwards, 1861 and *Pleurotoma scabriuscula* Brugnone, 1862 had been reassigned since the application, based on Bouchet, P., Kantor, Y., Sysoev, A. & Puillandre, N. 2011. A new operational classification of the Conoidea (Mollusca, Gastropoda), *Journal of Molluscan Studies*, **77**: 273–308.

Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

scabriuscula, *Pleurotoma*, Brugnone, 1862, *Memoria sopra alcuni Pleurotomi fossili dei dintorni di Palermo*, F. Lao, Palermo, p. 39.

scabriuscula, *Pleurotoma*, Edwards, 1861, *A monograph of the Eocene Mollusca, or descriptions of shells from the older Tertiaries of England. Part III, No. II. Prosobranchiata (continued)*, Palaeontographical Society, London, vol. 9, p. 254.